

II

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The Rural District of Kerrier

ANNUAL REPORT
OF THE
MEDICAL OFFICER OF HEALTH
1966

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Dr. J. A. W. Reid, M.B., Ch.B., D.P.H., M.R.S.H.
Medical Officer of Health.

Mr. O. Milburn, M.R.S.I.
Chief Public Health Inspector & Building Surveyor.

HEALTH COMMITTEE - 1966/67

Chairman - Councillor M. H. Christophers
Vice-Chairman - Councillor S. J. C. Moyle

Councillor G. H. Beare	Councillor Mrs. C. E. Thomas
Councillor W. B. Mitchell.	Councillor H. Gover
Councillor B. T. Newton.	Councillor W. E. Thomas
Councillor C. J. Trewin	Councillor R. O. Steed
Councillor W. H. Coates.	Councillor S. J. H. Moyle
Councillor T. W. Lugg	Councillor W. Eva
Councillor T. J. Kendall	Councillor L. Richards
Councillor T. R. S. Williams	Councillor J. V. Geach
Councillor W. Prowse	Councillor J. C. E. Osborne
Councillor R. R. Phillips	Councillor R. Pascoe
Councillor F. W. Hain	Councillor J. N. Eva
Councillor T. C. Hart	Councillor D. H. Tiddy

NO.2 AREA HEALTH SUB-COMITTEE

Councillor M. H. Christophers

Councillor S. J. C. Moyle

Councillor F. W. Hain

P R E F A C E.

June, 1967.

To the Chairman and Members of the Rural District Council.

Mr. Chairman, Lady and Gentlemen,

I have pleasure in presenting the Annual Report of the Medical Officer of Health for the year 1966 in accordance with regulations 5 (3) and 15 (3) of the Public Health Officers (Outside London) Regulations 1959.

Last year's fall of 160 in population has been regained and a further 300 added. This year's increase of 460 in population is the largest since 1960. The natural increase in population, excess of births over deaths, was 65.

There were 63 more births in the Rural District than in the previous year. A fractional rise in birth rate resulted from the rise in births and population. The number of home births was 36% of the total. With more maternity beds being available in Cornwall the fall in home deliveries has been steady since 1963.

Year	Total Births	Kerrier Rural		Cornwall County Home Births
		Home Births	Hospital Births	
1960	339	48%	52%	
1961	294	49%	51%	49%
1962	324	56%	44%	49%
1963	323	50%	50%	44%
1964	340	43%	57%	40%
1965	322	42%	58%	34%
1966	335	36%	64%	Not Available

Whilst more mothers in Kerrier Rural District prefer or need hospital confinement there are still more women being delivered at home than in the County as a whole.

The number of still births remains the same as last year, but the general death rate rose from 10.07 per 1000 population to 11.13. The pattern of deaths in the District has not changed, heart disease being responsible for 48.5% of deaths and cancer 18%.

Last year's low infant mortality figure was improved on this year. The number of infant deaths dropped from 4 to 2. Both infants died before they were one day old from causes which were not preventable.

Progress in improvement in sanitary conditions in the Rural District are dealt with in the main sections of the report. Unfit house improvements have been slower than last year; a fall in the kill at the Slaughterhouses has meant less time needed for meat inspection; during the year work commenced on a sewage system for the Lizard area and progress continued on the Stithians Water Treatment Plant and its distribution mains.

Further extension of the co-operation between the three compartments of the National Health Service took place in 1966 when Health Visitors were attached to Family Doctor's practices. In the Rural District where the Home Nurse also acts as Midwife and Health Visitor in her area, the co-operation has always been close and the effect of the new arrangements has been to widen the scope of help which the nurse can give to the General Practitioner.

Health Screening techniques were extended by the introduction in March of clinics for the collection of cervical smears for cancer tests in women over the age of 35 years. At present to make the best use of facilities and personnel these clinics are based at local Health Authority clinics, but as the service develops the proper place for this service to be carried out is in the surgery of the Family Doctor.

With the opening of the new hospital at Treliske, Truro the concept of a District Hospital came into being. This will provide an up-to-date hospital with all the major consultant specialities in medicine, surgery and midwifery. This Council expressed the view of the local community when representations were made to the Regional Hospital Board that a new radium therapy unit should be sited at Treliske rather than Plymouth.

With closer working between the Hospital, Public Health, and General Practitioner Services, it will be seen that in practice there are only two parts to the National Health Service, the hospital service for patients who need these facilities and a domiciliary service provided by the General Practitioner and the Health Staffs of local authorities.

The year ended on a very sad note with the death of Mr. O. Milburn, my Chief Public Health Inspector, within sight of retiral. He gave unstinted service to the Rural District during the 19 years that he held the Joint Appointment of Chief Public Health Inspector and Building Surveyor, an appointment which gave him unrivalled knowledge of the district. This local knowledge and his common sense approach to the day-to-day problems in the Health Department will be greatly missed.

With the retiral of Mr. Blewett, the Housing and Water Manager in June, 1967 an era came to an end. The work they carried out for so many years increased steadily and relentlessly and consisted of the work of a Surveyors Department and the field work of the Public Health Department. Inevitably, this staffing arrangement meant delays in work being carried out and the first and repeated casualty was the unspectacular routine visits of inspection by the Public Health Staff upon which the foundation of any Preventive Health Service is built.

In April, 1964 the Council decided that a separate Surveyor and Engineer's Department should be set up in order to allow a redistribution of work. This allows the Sanitary Staff of three Inspectors, one Clerk/Technical Assistant and one Clerk/Typist, to concentrate on advance planning of Public Health matters as well as day-to-day work. Future reports will show the increase in routine inspections, but what cannot be recorded numerically is the necessary time spent on all aspects of health teaching, in the home, the work place, and the community in general.

In presenting my seventh Annual Report for your district I wish to express my thanks for the support of the Chairman of the Committee, Members of the Committee, Officers of the Council, and for the work of the staff of the Public Health Department and the Area Health Office.

I am,

Lady and Gentlemen,

Your Obedient Servant,

J.A.W.REID,

MEDICAL OFFICER OF HEALTH.

Area Health Office,
Rectory Road,
CAMBORNE.

Tel. Nos. Camborne 3026/3321.

SECTION A.

1. (a) Physical and Social Statistics

Area of the Rural District	(Estimate) (Census 1961)	90,989 acres 90,839 acres
Density. Houses per acre	(Census 1951) (Census 1961) Estimate 1966	0.07 0.08 0.09
Persons per acre	(Census 1951) (Census 1961) Estimate 1966	0.24 0.20 0.25

Humber of families sharing a dwelling, Census 1961 8

Population.

Mid year estimate	1934	17,909
Mid year estimate	1951	21,760
Census population	1951	21,819
Mid year estimate	1961	21,900
Census population	1961	21,503
Mid year estimate	1966	22,820

Dwellings

(a) Houses.

Total inhabited	8,019
Total Council	863
New Private Dwellings	151
New Council Dwellings	Nil

(b) Caravans

Residential	220
Seasonal only	841
Total caravans	1,061
No. of caravans on unlicensed sites	30
Ratio of houses to residential caravans	36.4

Provision of Services

Percentage of dwelling on mains water. Census 1961	79.9
Percentage of dwellings on water carriage sewerage, census 1961	66.9

Refuse Collection

Percentage of dwellings which have house refuse collection	85
--	----

Revenus

Rateable value of Rural District	£584,382
Product of penny rate	£2,319

I am indebted to Mr. A. M. Stokes, Manager of the Employment Exchange for the following information on employment, unemployment, disablement and rehabilitation.

Unemployment.

289 men and 154 women were unemployed at the end of the year. The industries most affected were:-

<u>Industry</u>	<u>Men</u>	<u>Women</u>	<u>Total</u>
Agriculture.....	16	-	16
Fishing	59	-	59
Transport & Communication.....	16	-	16
Building Construction.....	74	-	74
Hotel and Catering	18	48	66
Distributive Trades.....	22	28	50
	<u>205</u>	<u>76</u>	<u>281</u>

Disablement

The number of disabled on the Disabled Persons Register were:-

	<u>Men</u>	<u>Women</u>	<u>Total</u>
Surgical.....	55	6	61
Medical.....	55	3	58
Psychiatric.....	6	-	6
Others.....	11	2	13
	<u>127</u>	<u>11</u>	<u>138</u>

Analysis of Unemployed Registered Disabled Persons on Live Register April, 1966.

	<u>Men</u>	<u>Women</u>	<u>Total</u>
Surgical	7	-	7
Medical.....	8	1	9
Psychiatric.....	3	-	3
Others.....	-	-	-
	<u>18</u>	<u>1</u>	<u>22</u>

Rehabilitation.

One man entered the Industrial Rehabilitation Unit during the year and five men accepted and started training at a Government Training Centre.

Sickness Morbidity.

I am indebted to Mr.G.H.Webb, Manager, Ministry of Social Security, Helston, for the following table giving the number of new claims of sickness and injury benefit for 1966:-

	<u>Sickness Benefit</u>	<u>Injury Benefit.</u>
January	255	16
February	231	17
March	349	15
April	204	7
May	152	16
June	148	5

	<u>Sickness Benefit</u>	<u>Injury Benefit</u>
July	146	18
August	151	17
September	134	11
October	117	14
November	223	14
December	116	13
	<u>2226</u>	<u>163</u>

2. Vital Statistics.

(a) Live Births

	<u>Males</u>	<u>Females</u>	<u>Total</u>	<u>Rate.</u>
Total.....	166	169	335	
Legitimate.....	158	160	318	
Illegitimate.....	8	9	17	
Birth Rate (Crude).....				14.68
Comparability Factor.....				1.09
Standardised Birth Rate (per 1,000 population)				16.00
Illegitimacy Rate (Percentage of Live Births)				5.08
Total Live and Still Births.....				342

(b) Still Births.

Total.....	5	2	7	
Legitimate.....	4	2	6	
Illegitimate.....	1	-	1	
Still Birth Rate(per 1,000 total live & still births)...				20.46
Still Birth Rate (per 1,000 estimated resident population).....				0.31

(c) General Deaths (excluding Still Births)

All causes.....	270
Death Rate (Crude).....	11.83
Comparability Factor.....	0.94
Standardised Death Rate (per 1,000 population)...	11.13
Maternal Deaths.....	Nil
Maternal Mortality (per 1,000 total live & still births)	Nil

(d) Deaths of Infants under One Year.

	<u>Males</u>	<u>Females</u>	<u>Total</u>	<u>Rate.</u>
Total.....	1	1	2	
Legitimate.....	1	1	2	
Illegitimate.....	-	-	-	
Legitimate Infant Deaths per 1,000 legitimate live births.....				6.29
Illegitimate Infant Deaths per 1,000 illegitimate live births.....				Nil
Infant Mortality (per 1,000 live births).....				5.97

(e) Deaths of Infants under 4 weeks of age

Total....1 male (legitimate) and 1 female (legitimate)	
Neo-natal mortality (per 1,000 total legitimate and illegitimate live births)	5.97

(f) Deaths of Infants under 1 week.

Total.... 1 male (legitimate) and 1 female (legitimate)

Early neo-natal mortality (per 1,000 total live births) 5.97

Perinatal mortality (still births and deaths under 1 week combined, per 1,000 total live and still births) 26.31

(g) Infant Mortality - Causes and Ages at Death.

<u>Disease</u>	<u>1 day & under.</u>
Atelectasis	1
Haemolytic Disease	1

(h) Principal Causes of Deaths.

	<u>All Ages</u>		<u>Total</u>	<u>Percentage of Total Deaths</u>
	<u>Males</u>	<u>Females</u>		
Heart.....	72	59	131	48.52
Cancer.....	17	32	49	18.14
Cardio Vascular Disease of the Central Nervous System.....	16	17	33	12.22
Respiratory.....	18	7	25	9.26

For 1966 the Registrar General has prepared rates for England and Wales which can be compared with the Rural District rates. The table below shows that the Birth and Death rates are lower than those for the Country as a whole while the Infant Mortality is much lower. Kerrier Stillbirth rate is higher than for England and Wales.

	<u>England & Wales 1966 Rate per 1000</u>	<u>Kerrier 1966 Rate per 1000</u>
Live Births	17.7	16.0
Still Births	15.4	20.46
Deaths	11.7	11.13
* Infant Mortality (deaths under 1 year of age)	19.0	5.97
Neonatal Mortality (deaths under 4 weeks of age)	12.9	5.97
Early Neonatal Mortality (deaths under 1 week of age)	11.1	5.97
Perinatal Mortality (stillbirths & deaths under 1 week of age)	26.3	26.31

(i) Cause of Death at Different Periods of Life during 1966 in the Rural District of Kerrier.

	Sex	Total all Ages	Under 4 weeks	4 weeks & under 1 year	All Ages									75 & over
					1-	5-	15-	25-	35-	45-	55-	65-		
Tuberculosis, Respiratory	M	-	-	-	-	-	-	-	-	-	-	-	-	-
	F	-	-	-	-	-	-	-	-	-	-	-	-	-
Tuberculosis, Other.....	M	-	-	-	-	-	-	-	-	-	-	-	-	-
	F	-	-	-	-	-	-	-	-	-	-	-	-	-
Malignant Neoplasm, Stomach	M	7	-	-	-	-	-	-	-	1	1	4	1	
	F	4	-	-	-	-	-	-	-	-	-	1	3	
Malignant Neoplasm, Lung, Bronchus	M	3	-	-	-	-	-	-	1	1	-	1	-	
Malignant Neoplasm, Breast	M	-	-	-	-	-	-	-	-	-	-	-	-	
	F	5	-	-	-	-	-	-	-	-	2	1	2	
Malignant Neoplasm, Uterus	F	2	-	-	-	-	-	-	-	2	-	-	-	
Other Malignant and Lymphatic Neoplasms	M	6	-	-	-	-	1	-	-	-	1	1	3	
	F	14	-	-	-	1	-	-	2	-	1	6	4	
Leukaemia, Aloukaemia	M	1	-	-	-	-	-	-	-	-	-	1	-	
	F	3	-	-	-	1	-	-	-	1	1	-	-	
Diabetes	M	1	-	-	-	-	-	-	-	-	-	1	-	
	F	-	-	-	-	-	-	-	-	-	-	-	-	
Vascular Lesions of Nervous System	M	16	-	-	-	-	-	-	-	2	-	8	6	
	F	17	-	-	-	-	-	-	-	-	-	6	11	
Coronary Disease, Angina	M	38	-	-	-	-	-	-	1	3	10	14	10	
	F	20	-	-	-	-	-	-	-	-	3	10	7	
Hypertension with Heart Disease	M	4	-	-	-	-	-	-	-	-	2	2	-	
	F	3	-	-	-	-	-	-	-	-	-	2	1	
Other Heart Disease	M	24	-	-	-	-	-	-	1	3	2	3	15	
	F	33	-	-	-	-	-	-	-	-	2	4	27	
Other Circulatory Disease	M	6	-	-	-	-	1	-	-	-	-	2	3	
	F	3	-	-	-	-	-	-	-	-	-	-	3	
Influenza	M	2	-	-	-	-	-	-	-	-	-	1	1	
	F	1	-	-	-	-	-	-	-	-	-	-	1	
Pneumonia	M	5	-	-	-	-	-	-	-	-	-	1	4	
	F	4	-	-	-	-	-	-	-	-	1	1	2	
Bronchitis	M	8	-	-	-	-	-	-	-	-	-	6	2	
	F	2	-	-	-	-	-	-	-	-	-	2	-	
Other Diseases of Respiratory System	M	3	-	-	-	-	-	-	-	-	1	1	1	
	F	-	-	-	-	-	-	-	-	-	-	-	-	
Ulcer of Stomach and Duodenum	M	2	-	-	-	-	-	-	-	-	1	1	-	
	F	-	-	-	-	-	-	-	-	-	-	-	-	
Gastritis, Enteritis & Diarrhoea	M	-	-	-	-	-	-	-	-	-	-	-	-	
	F	1	-	-	-	-	-	-	-	-	-	-	1	
Hyperplasia of Prostate	M	3	-	-	-	-	-	-	-	-	-	1	2	

Congenital Malformations	M-	-	-	-	-	-	-	-	-	-	-	-
	F	1	-	-	-	-	-	-	-	1	-	-
Other Defined and Ill-Defined Diseases	M	8	1	-	-	-	-	1	1	2	-	1
	F	3	1	-	-	-	-	-	-	1	1	-
Motor Vehicle Accidents	M	3	-	-	-	-	1	-	-	-	2	-
	F	1	-	-	-	-	1	-	-	-	-	-
All other Accidents	M	8	-	-	-	1	2	1	1	-	1	1
	F	1	-	-	-	-	-	-	-	-	-	-
TOTAL ALL CAUSES	M	148	1	-	-	1	5	2	5	12	21	50
	F	122	1	-	1	1	1	-	2	5	14	34

(j) Road Accidents.

	Kerrier R.D. Helston	Kerrier R.D. Penryn	Kerrier R. Crowan
Fatal.....	4	-	-
Serious Injury.....	42	5	1
Slight Injury.....	58	21	7
Animals Involved.....	22	2	-
No Injury	142	71	3

(k) Accidents in the Home

2 children, both boys aged one year and two years suffered home accidents. In neither case did the mother go out to work.

<u>Cause of Accident</u>	<u>1 year</u>	<u>2 years.</u>
Easy access to Drugs	1	-
Household Poison	-	1

One family had 3 children and the other had 2 children.

Drownings.

No persons were drowned on the Kerrier Rural District beaches last year.

Summary of Area Statistics

STATISTICS 1966.

General	Camborne- Redruth	Kerrier	Helston	Area No.2 Total 1966
Area in Acres.....	22,411	90,989	4,017	117,417
Population.....	37,200	22,820	8,460	68,480
No. of inhabited houses.....	13,348	8,019	2,750	24,117
Vital				
No. of Births.....	593	335	210	1,138
Standardised Birth rate.....	16.99	16.00	21.10	
No. of Still Births.....	18	7	1	26
Still Birth Rate (per 1,000 live and still births).....	29.46	20.46	4.74	
Infant Deaths.....	7	2	4	13
Infant Mortality Rate.....	11.80	5.97	19.05	
Maternal Mortality.....	Nil	Nil	Nil	
Maternal Mortality Rate (per 1,000 live & still births)	Nil	Nil	Nil	
No. of Deaths.....	524	270	114	908
Standardised Death Rate.....	12.32	11.13	Not available	
Principal causes of Death (percentage of Total Deaths)			Crude rate 13.48	
(a) Infants under 1 year				
Infection.....	28.55%	Nil	Nil	
Congenital.....	14.29%	Nil	Nil	
Prematurity.....	14.29%	Nil	50%	
Atelectasis.....	14.29%	50%	25%	
Others.....	14.29%	50%	Nil	
Birth Injury.....	14.29%	Nil	25%	
(b) All Ages				
Respiratory.....	10.50	9.26	5.26	
Cancer.....	21.18	18.14	17.54	
Heart.....	37.79	48.52	52.63	
Cardio-Vascular Disease of the Central Nervous System	16.03	12.22	13.16	
Infectious Diseases				
Tuberculosis				
Notifications (new cases only)				
Respiratory.....	8	4	2	14
Non-Respiratory.....	2	1	-	3
Incidence Rate -				
Respiratory.....	0.21	0.18	0.24	
Non-Respiratory.....	0.05	0.04	-	

STATISTICS 1966

	Camborne- Redruth	Kerrier	Helston	Area No. Total 19
Infectious Diseases				
Tuberculosis (contd)				
Tuberculosis Deaths				
Pulmonary.....	2	-	-	2
Non-Pulmonary	-	-	-	-
Death Rate -				
Pulmonary	0.05	-	-	
Non-Pulmonary.....	-	-	-	
Other Infectious Diseases				
Pneumonia.....	23	1	-	24
Measles.....	96	50	66	212
Whooping Cough.....	13	4	1	18
Dysentery.....	-	3	-	3
Scarlet Fever.....	8	1	-	9

(Rates are given per 1,000 population)

SECTION B.

GENERAL PROVISION OF HEALTH SERVICES IN THE
RURAL DISTRICT.

1. Local Sanitary Services.

(a) Staff

(i) Kerrier Rural District Council (Local Sanitary Authority)

Medical Officer of Health.

Dr. J.A.W. REID, M.B., Ch.B., D.P.H., M.R.S.H.

Chief Public Health Inspector.

Mr. O. MILBURN, M.A.P.H.I.

Public Health Inspectors

Mr. R. COLLEY, M.A.P.H.I.

Mr. M.D. BENWELL M.A.P.H.I. (Left February 1966)

Mr. L. DEAMER, M.A.P.H.I. (commenced April, 1966)

Clerical Staff

Miss N. ROBERTS

Foreman.

Mr. N. WILLIAMS

Rodent Operator

Mr. GREET (part-time)

(ii) Cornwall County Council Staff (Local Health Authority)

Health Area Medical Officer

Dr. J.A.W. REID, M.B., Ch.B., D.P.H., M.R.S.H.

Clinic Doctor

Dr. W. JACKSON, M.B., B.Ch. (commenced 3.1.66)

Dentist.

Mr. J.E. KENNY, L.D.S.

Assistant County Nursing Officer.

Miss V. COVENTRY, S.R.N., S.C.M., Q.N.S., H.V. Cert.

Health Visitor

Miss N. YUILLE

District Nurse/Midwives/Health Visitors

Mrs. D.A. HOVELL

Miss I.F. MAY

Mrs. D. OUGH

Miss F. PIPER

Miss O. WOOD

Miss S. WOODWARD

Miss V.J. COOLING

Miss I.A. TREGLOAN

Mrs. M.K. THOMPSON

Mrs. J. LOVELOCK (commenced 13.6.66)

Mrs. G. QUINN (resigned 31.5.66)

Part-time General

Mrs. H. THOMAS

Home Help Organiser.

Mrs. A.M. LENNOX

Dental Attendant.

Miss P. OATES

Mental Welfare Officers

Mr. J. ALLAM

Mr. K. HUNT

Mrs. M. BENNETS.

Welfare Officers

Mr. T.H.E. BECKETT
Mr. C.T. HARVEY (STUDY LEAVE SEPTEMBER, 1966)
Mr. W.C. NICHOLLS (commenced 12.9.66)

Clerical Staff

Mr. D. MAY
Mrs. P.R. PHILLIPS
Mrs. V.E. PAUL
Mrs. F.M. CLAYTON
Miss J. HODGE (Part-time)

One third of the Medical Officer of Health's time is devoted to the Personal Health Services which are the function of No. 2 Area Health Sub-Committee of the Cornwall County Council.

(b) Laboratory Facilities.

Pathological and bacteriological specimens requiring examination are sent to the Public Health Laboratory, Royal Cornwall Infirmary, Truro. Hereunder is a summary of the investigations carried out:-

Paratyphoid Contacts	Blood	2
	Urine	6
Brucellosis	Milk	23
Dysentery	Faeces	27

(c) National Assistance Act 1948 and (Amendment) Act 1951 - Section 47.

Removal to suitable premises of persons in need of care and attention.

The Medical Officer of Health visited 7 old persons, 6 females and 1 male who were living alone and needing assistance.

No action was necessary under the above act during the year.

(d) Health Education is a function of the Local Sanitary Authority under Section 179 Public Health Act, 1936, and of the Local Health Authority under Section 28 of the National Health Service Act, 1946.

The Medical Officer of Health gave talks on Public Health to voluntary organisations in the District.

The Nursing Staff carried out a programme of talks to mothers, parents and scholars on ante-natal and post-natal care and general health.

(e) Old People's Register.

14 old persons, 8 females and 6 males were added to the register. At the end of the year the total number of old people known to the Public Health Department was 233.

Details of the new females and males are as follows:-

65 - 70 years.....	3 (2 females & 1 male)
71 - 75 years.....	4 (2 females & 2 males)
76 - 80 years.....	4 (2 females & 2 males)
81 - 85 years	3 (2 females & 1 male)

Referrals

4 persons came to the notice of the Health Visitors in their Districts. The 10 remaining cases were referred by neighbours and relatives - 1, District Nurses - 8 and 1 by the Hospital.

Disability

9 suffered from fraility of old age, 1 from cardiac disease, 1 rheumatism, 1 from falls, 1 aneamia and 1 poor vision.

Living Alone

6 of the 14 old persons lived alone.

Housing

1 person lived in a Council House, 1 in a Council Bungalow, 1 in a Council Flat, 3 in a bungalow, 2 in detached houses and 2 in terraced houses.

Assessment of Needs.

In 7 instances health visiting supervision was all that was required. 4 cases managed satisfactorily with District Nurses help. It was necessary to provide a home help for 3 cases.

2. Local Health Authority Services.

Personal Health Services.

The following Personal Health Services are provided under the National Health Service Act, 1946, by the Cornwall County Council and are administered through No. 2 Area Health Sub-Committee on which the Rural District is represented by 4 members and the Borough by 1 member.

(a) Care of Mothers and Young Children (Section 22)

Ante-natal guidance was provided as in past years

The following educational classes for expectant mothers were held:-

Sessions held during 1966.....	39
Mothers attending during 1966.....	87
Attendances during 1966	346
Average attendance per session.....	9

The following table shows the number of infants and toddlers who attended the clinic and the number of visits these children made to the clinic throughout the year.

	<u>Helston</u>	<u>Porthleven</u>
First attendance during year of children born in .....Present Year	229	47
Last Year	219	25
Born in previous 4 years	190	11
Total under 1 year	1850	298
Attendance over 1 year	1329	132
Total attendance	3179	430

Welfare Foods.

Welfare Foods are distributed from the following centres:-

Helston Turnpike	The Stores, Mullion
Helston- Perry's Stores	The Pharmacy, Mullion
The Stores, Porthleven	Post Office, Breage.
Church Fields, Mawgan Cross	Post Office, St. Keverne
The Lizard	Coverack
Manaccan	Post Office, Corrwntown.

Family Planning

Advice was given to any mother requesting it (on this subject) as part of the Health Visitor's general duties during the past year.

9 mothers from the Kerrier Rural District were referred to the Family Planning Clinics at Camborne and Redruth.

(b) Midwifery - Section 23

There are 12 County Council midwives in the combined area of Helston and Kerrier

During the year they attended 166 confinements which represents 44% of the total births. Last year 379 expectant mothers had their babies in hospital.

112 cases were discharged from the Maternity Hospital to the care of the domiciliary midwife prior to the tenth day.

The following number of ante-natal and post-natal visits were made during the year.

	<u>Helston and Kerrier</u>
Post-natal.....	450
Ante-natal.....	3256

Kerrier Rural District.

	<u>Domiciliary</u>	<u>Hospitals</u>
Total Births.....	119	216
Full Time.....	110	200
Stillbirths.....	2	5
Premature Stillbirths.....	8	13
Neo-natal Deaths.....	-	2
Other Infant Deaths.....	-	-

Helston Borough

Total Births	47	163
Full Time	43	153
Stillbirths.....	-	1
Premature Stillbirths.....	4	10
Neo-Natal Deaths.....	1	3
Other Infant Deaths.....	-	-

Cytology Clinics

15 clinics were held between March and December

205 patients were seen by the Clinic Doctor

189 of these were satisfactory

15 patients were referred to the Family Doctor for treatment of minor conditions. Later their repeat smears were satisfactory

1 - person was found to have a positive smear and was admitted to hospital for investigation.

(c) Health Visiting - Section 24.

4 Full-time Health Visitors and 8 District Nurse/Midwife/Health Visitors work in the Helston and Kerrier areas, the following is a summary of the work carried out by them.

<u>Domiciliary Visits</u>	<u>Helston and Kerrier</u>
Children under 5 years	10,296
Aged and Infirm	1,069
Special Enquiries (Infants Deaths and Stillbirths)	7
Social Visits	398
Other cases	386

Attendance at Clinics

Welfare Clinics	99
Tuberculosis Clinics	94
Immunisations	78

Attendance at SchoolsHelston and Kerrier

Medical Inspections	167
Cleanliness Inspections	140
Immunisation Sessions	50
Mothercraft	35

The Health Visitor is the General Social Worker responsible for advising all the families in her District and carries out the full range of duties in the Public Health and School Health fields, with the exception of tuberculosis visiting, venereal diseases, contact tracing, and supervision of handicapped persons. These latter tasks being allotted to specialist workers.

(d) Home Nursing - Section 25

12 Home Nurses and 1 part time nurse were engaged in District Nursing in the combined areas during 1966, and they made 24,654 home visits

Helston and Kerrier

Medical.....	16,941
Surgical.....	3,274
Tuberculosis.....	835
Maternal Complications...	57
Ante-Natal Educational Classes....	21
Others.....	3,526

(e) Vaccination and Immunisation - Section 26

The following table gives the number vaccinated and immunised at the clinics and by the doctors in the areas.

<u>Kerrier</u>	<u>General Practitioners</u>	<u>Clinics</u>
Poliomyelitis-Full Course Oral	214	173
Oral Booster	32	55
Diphtheria/Whooping Cough/ Tetanus - Primary	151	22
- Booster	10	38
Diphtheria/Tetanus - Primary	2	13
Booster	68	117
Tetanus - Primary	5	8
- Booster	9	-
Smallpox - Primary	108	18
Smallpox-Re-vaccination	21	7
<u>Helston</u>	<u>General Practitioners</u>	<u>Clinics</u>
Poliomyelitis - Full Course Oral	84	185
- Oral Booster	35	67
Diphtheria/Whooping Cough/ Tetanus - Primary	51	87
- Booster	34	58
Diphtheria/Tetanus - Primary	2	2
Diphtheria/Tetanus - Booster	30	70
Tetanus - Primary	12	-
Tetanus - Booster	8	-
Smallpox - Primary	57	66
Smallpox - Booster	17	-

NEW SCHEDULE OF IMMUNISATION

<u>Age</u>	<u>Prophylactic</u>	<u>No. of Doses</u>	<u>Interval</u>
3 - 5 months	Triple - Half Volume	3	) To be given concurrently at monthly intervals
	Polio - Oral	3	
12 months	Smallpox Vaccine	1	
18-21 months	Triple - Half Volume	1	) To be given concurrently
	Polio - Oral	1	
School Entry 5 years	Diphtheria/Tetanus Adsorbed - 0.5 c.c.	1	) To be given concurrently
	Polio - Oral	1	
"			
8 - 12 years	Re-vaccination (Smallpox)	1	
10 years	Diphtheria/Tetanus	1	
	Adsorbed - 0.25 c.c.		
11+ years	B.C.G. Vaccine		
15 years and every 5 years thereafter - Tetanus Toxoid (Adsorbed)			

(f) Ambulance Service - Section 27

During weekday working hours the County Ambulance Service from Tolvean Depot, Redruth, carries out all normal duties; at nights and at weekends cover is given by voluntary ambulance crew of St. John Ambulance Brigade at Helston, using their own ambulance.

All ambulances operating from the depot are wireless controlled and are thus instantly available wherever they may be. This frequently has enabled the Depot Controller to direct an already moving ambulance to the scene of an accident.

(g) Prevention of Illness, Care and After Care - Section 28

1. Nursing Equipment

Cases discharged from hospital and requiring after care are treated by the Home Nurse or supervised by the Health Visitor. Sick room equipment such as urine bottles, bedpans, bed rests, air cushions, mattresses, rubber sheeting can be had on loan.

2. Hospital - After Care

The Assistant County Nursing Officer liaises with the hospital staffs. Background reports of home and social conditions are made available to the medical staff and advance requests are made for home nursing, home help, or supervisory visits which the patient may require on discharge.

3. Welfare Workers

To carry out the provisions of the National Assistance Act, 1948, two Welfare Officers and one Family Welfare Worker work in Area 2. The Family Welfare Worker devotes her time to problem families.

4. Mental Health

Under the Mental Health Act, 1960, two Mental Welfare Officers provide for admission to hospital of all mentally ill patients, and mentally subnormal persons, and their subsequent after care and rehabilitation in the community.

5. Long Stay Immigrants.

Medical arrangements for immigrants include the offer of an x-ray of the chest and the registration of the person and his family with a family doctor. Most immigrants in the Rural District are food handlers employed for a number of months each year in the hotel business. No notifications of incoming immigrants were received during the year.

(h) Domestic Help Service - Section 29.

At the beginning of the year, 49 cases in Helston and Kerrier were being served by a Home Help, this increased by 7 by the 31st December, 1966. There were 61 new cases during the year. Throughout the year the equivalent of 6 full time Home Helps were employed.

The following table shows the number and types of cases assisted during the year:-

Over 65	66
Chronic Sick	7
Maternity	12
Others	19

3. (a) Hospital Service

The local services are administered by West Cornwall Hospital Management Committee on behalf of the South Western Regional Hospital Board, and the following are the hospital services for the area:-

	Type	No. of Beds		
Meneage House, Helston	Chronic Sick	Female 44	}	69
		Male 25		
Helston Cottage Hospital		Female 5	}	12
		Male 4		
		General 1		
		Amenity 2		
Redruth	General	Female 35	}	42
		Private 3		
		Amenity 2		
		Radiotherapy 2		
Redruth	Maternity			38
Barncoose	Geriatric	Female 106	}	137
		Male 31		
Barncoose	Maternity			20
Tehidy	Chest	Female 43	}	114
		Male 68		
		Private 3		
West Cornwall Hospital, Penzance	General	Female 28	}	92
		Male 28		
		Children 24		
		Private 3		
		Amenity 3		
		Eye 6		

Infectious Diseases are admitted to St. Clements Hospital, Truro.

Treliske Hospital.

Mr. Preston, Secretary of the West Cornwall Hospital Management Committee has kindly provided this information about the new District hospital which was open to patients in May, 1966. The development of the hospital is taking place in three phases:-

Phase I (already in being)

180 beds (3 surgical and 3 medical wards)
Staff Residence (83 rooms, 4 flats)
Operating Theatre Suite
Central Sterile Supply Department
Clinical Laboratories
X-ray Department
Pharmacy
Physiotherapy and Occupational Therapy Departments
Administration Block
Nurse Training School (Temporary)
Central Kitchen and Dining Room
Chapel
Boiler House
Day Case Unit

Phase II (now under construction)

Maternity Unit (80 beds + 20 special baby care beds)
Staff Accommodation (18 self-contained flats + 3 residential blocks)
Nurse Training School + Medical Conference Section
Staff Sick Bay

Phase III (still at the planning stage)

Out-patient Department	Accident Unit
Ward Block of 176 beds	Extensions to Medical
Recreation Centre	Service Departments
Laundry and Central Stores	School of Radiography
Isolation Block	Intensive Care Unit
	Relatives Overnight Stay
	Accommodation.

Clinics

The Chest Clinics are situated at Falmouth Hospital and the West Cornwall Hospital, Penzance. The times of the clinics are as follows:-

		<u>Falmouth</u>
Chest Clinic,	Every Monday except the first	
New and Old Cases	Monday in the month	2.00 p.m.

Chest Clinic		
New and old cases	Every Friday	9.00 a.m.

Contact Clinic	First Monday of every month	2.00 p.m.
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Penzance.

Chest Clinic	Every Thursday morning	9.00 a.m.
New and old cases		

Contact Clinic	Second Wednesday of each month.	2.00 p.m.
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The close co-operation between the Area Medical Officer and the Chest Physician has been maintained throughout the year. The Health Visitor responsible for domiciliary visiting of cases of tuberculosis also acts as Clinic Nurse at the weekly Chest Clinics. A register of those patients requiring priority visiting and close supervision is kept in the Area Office.

Venereal Disease Clinic.

A clinic is held at Falmouth Hospital

Each Saturday

10 - 12 noon

and at West Cornwall Hospital, Penzance

on Thursdays

3 - 4 p.m.

4. General Practitioners Service.

12 doctors practice from surgeries in Kerrier and Helston

There are two practices of two doctors, 1 practice of four doctors and 4 practices with one doctor.

5. Mass X-Ray Unit.

The unit is available twice a month as follows:-

2nd and 4th Monday
of each month.

Car Park
Trengrouse Way 5.15 p.m. to 6.p.m.
Helston

6. Blood Transfusion Service

	<u>Sessions</u>	<u>Donors attending</u>
Helston	2	250

ENVIRONMENTAL HYGIENE

PRINCIPLE PUBLIC HEALTH LEGISLATION

Environmental Hygiene (General).

1. Public Health Acts 1936 and 1961
The Building Regulations, 1965.
2. Water Act, 1958.
3. Public Health (Drainage of Trade Premises) Act, 1937.
4. Caravan Sites & Control of Development Act, 1960.
Model Standards for Holiday and Residential Caravan Sites.
5. Offices, Shops and Railway Premises Act, 1963.
Washing Facilities Regulations.
Sanitary Accommodation Regulations etc.
6. Factories Act, 1961.
The Sanitary Accommodation Regulations, 1938.
7. Prevention of Damage by Pests Act, 1949.
8. Clean Air Act, 1956.
The Dark Smoke (Permitted Periods) Regulations, 1958.
The Dark Smoke (Permitted Periods) (Vessells) Regulations, 1958.
9. Noise Abatement Act, 1960.
10. Petroleum Consolidation Act, 1928.
11. National Assistance Act, 1948.
12. Shops Act, 1950.
13. The Young Persons (Employment) Act, 1938.
14. Agriculture (Safety, Health & Welfare Provisions) Act, 1956.
15. Pet Animals Act, 1951.
16. Animal Boarding Establishments Act, 1963.
17. Riding Establishments Act, 1964.
18. Rag, Flock and Other Filling Materials Act, 1951.

Housing.

Housing Acts, 1957-64.
Rent Act, 1957.

Meat Inspection and Food & Drugs Legislation.

Slaughter of Animals Act, 1958.

The Slaughter of Animals (Prevention of Cruelty) Regulations 1958.

The Slaughter of Pigs (Anaesthesia) Regulations 1958.

Slaughterhouses Act, 1958.

Food & Drugs Act, 1955.

1. The Meat Inspection Regulations 1963.
2. The Slaughterhouse (Hygiene) Regulations 1958.
3. The Meat (Staining and Sterilization) Regulations 1960.
4. The Food Hygiene (General) Regulations 1960/62.
5. The Food Hygiene (Markets, Stalls and Delivery Vehicles) Regulations 1966.
6. The Ice Cream (Heat Treatment) Regulations 1959.
7. The Public Health (Shellfish) Regulations 1960.
8. The Milk & Dairies (General) Regulations 1960.
9. The Milk & Dairies (Channel Islands & South Devon Milk) Regulations 1956.

I am indebted to Mr. Blewett, Water Manager for the following information about the Water Undertakings supplying the rural district:-

" When I commenced employment with the Helston Rural District Council in October, 1933, the only Council controlled undertakings were Coverack and Porthallow.

At the Revision of Boundaries in 1934 when parts of East Kerrier and Helston were formed into the present Kerrier R.D.C., the Hawnan and Constantine undertakings were taken over.

Between 1934 and 1939 two further village schemes were carried out, viz. Nancegollan and Leedstown.

In February 1945, following the 1944 Water Act, a report on the water resources in the Rural District was submitted to the Council by Herbert Lapworth Partners. This report was accepted in principle and several schemes, based on the report, have been carried out, viz:

1. Valuation and purchase of the Mullion Water Co's. undertaking and extensions to the undertaking.
2. Valuation and purchase from the Air Ministry of the Treerise scheme, enlargement of pumping station etc. and extensions of mains to serve the Grade Ruan and Landewednack Areas.
3. 4" link main connecting trunk main at Predannack to 160,000 gallon reservoir at Mullion.
4. The Manaccan scheme from a source at Mill Mehale, including the erection of pumping station, construction of 250,000 gallon reservoir and laying of mains throughout seven parishes.
5. The Stithians scheme, including the construction of a 1,000,000 gallon reservoir at Roskrow Wood, installing booster pump etc. at Penryn pumping station and the laying of mains through the major parts of the Parishes of Mabe, St. Gluvias and Stithians.
6. Stithians Impounding Scheme. All Administrative and Financial duties involved in the letting of contracts, convening meetings of the Joint Committee in connection with the purchase of lands etc. and construction of the dam, also a 1,000,000 gallon reservoir at Cammenellis.
7. Laying of mains through the high level parts of Stithians and Wendron parishes, linking up with existing mains, and small extensions to existing mains.
8. Trunk main (approx. 15 miles) from Roskrow Wood Reservoir via Mabe, Constantine, Gweek, Mawgan, Double Lodges, Dry Tree to North Tower, Predannack, with connections to existing mains at St. Martin, Mawgan and Meavey, Mullion, also distribution mains at Constantine and Gweek.
9. Laying of Pumping and gravity mains from pumping station at Stithians treatment works to Roskrow and Cammenellis reservoir (Kerrier R.D.C.)

Guarantee Schemes - Helston & Porthleven Water Co.

1. Three Cross - Trevennack.
2. Trevennack, Manhay, Boskenwyn, Treloquithack, Gweek.
3. Wheal Dream - Coverack Bridges.
4. Breage - Ashton, Praa Sands, Keneggy, Rosudgeon, Gernoe.
5. Ashton, Tresowas, Great Work.
6. Greatwork, Trescow Common, Trescow, Millpool.
7. Sithney - Carleen, Broadlane, Godolphin.

Falmouth Corporation

1. Golden Bank - Budock Water, Barriper, Mawman Smith.
2. Treverva - Lamanva - Penwarne Road to Bosilliack Gardens.

Camborne Water Company

1. Praze - Highlanes, Leedstown, Townshend, Horsedowns.
2. Horsedowns - Dryn.
3. (Scheme prepared and received County Council approval - Dryn, Trenwheal, Jin's Shop, Gwedna.)

Public Wells, Springs, Boreholes and Private Water Supplies.

As in past years, as mains supplies become more generally available the necessity of retaining public well supplies, with their inherent defects becomes less necessary. As the wells become redundant and are closed or dismantled the safety factor as regards water supplies in the district relatively increases.

It must be realised however, in an area such as this, the more remote areas must, of a necessity, depend on well water, springs and boreholes.

The quality of non mains water can vary from time to time and a constant control has to be maintained normally through sampling. Where unsatisfactory or doubtful samples are obtained the normal practice is to advise all users of the water to boil before use; in addition the supply source and surrounding area is thoroughly examined for possible pollution preventative measures, subsequently further check samples are taken.

Below is a record of the samples taken for bacteriological analysis from Public Wells, Springs and Private Supplies together with the various results obtained therefrom:-

Number of samples taken	32
Number of samples being satisfactory	23
Number of samples being unsatisfactory	9

Mains Water Supplies.

Bacteriological samples were taken from various points of the Council's and private Water Companies piped water supplies which produced the following results:-

Number of samples taken	61
Number satisfactory	56
Number unsatisfactory	4
Number reasonably satisfactory	1

15 samples were taken from the new trunk main, 11 were satisfactory, 2 unsatisfactory and 2 reasonably satisfactory.

DRAINAGE AND SEWERAGE

No further schemes were completed during the year but the Ruan Minor and The Lizard sewage scheme was commenced in 1966 and should be in operation in 1967. The sewage schemes for (a) Mawman Smith and Budock and (b) Stithians and Ponsanooth should be the next schemes to be put to the Ministry and out for contract.

The villages and areas now served by sewage schemes are as in the previous year:-

Mullion
The Lizard (part)
Coverack (part)
Praze
Mabe
Nancegollan
St. Keverne
Constantine.

CESSPOOL EMPTYING

Requests for this service by letter, 'phone and office visits is a regular daily occurrence throughout the year and will certainly continue to be for many years to come. The Department has been able to give a better service than in any previous year due to having available two cesspool emptying vehicles. I must compliment the operators who have worked this service so well and worked additional hours, particularly in summer to keep up with the numerous demands for emptying.

PUBLIC CONVENIENCES

The erection of a public convenience for Mawman Smith was commenced during the year.

Public Conveniences now erected are situated as under:-

The Lizard.	Ruan Minor Village.
Mullion Village.	Cadgwith Village.
Mullion Cove.	Praha Sands (Western End).
Poldhu Cove.	Stithians Village.
Gunwalloe Church Cove.	St. Keverne Village.
Coverack Village.	Kynance.
Porthallow Beach.	Praze.

Preliminary investigations were commenced and preparations continued for the erection of further public conveniences in the undermentioned places:-

Polpeor, The Lizard; Polurrian Cove, Mullion; Kennack Sands; Helford Village and Praa Sands (east)

Whilst it is desirable and an urgent necessity to construct Public Conveniences at the above five places, consideration should be given to improvement to a number of older existing public conveniences. Consideration could also be given to the provision of hand wiping facilities.

Refuse Collection and Disposal.

This district, like many others in Cornwall has to cope with a variation in the amount of refuse collected due to the summer holiday season and together with litter collection and staff holidays the service then is stretched to its limits. Even with this problem of summer increase in population and general increase in the number of dwelling in the area I am pleased to report that weekly collection service was maintained, whilst during the summer period a twice weekly service was operated for the hotels and camping sites. I must place on record my appreciation of the co-operation received from the operators who worked long hours to maintain this very essential public health service.

The Council tips are located at Constantine; Newton, Mullion; and at Sithney. The shortage of approved tipping areas is now becoming serious; the tipping space at Constantine is almost exhausted; the tip at Sithney will be filled up during 1967 and consideration is being given to a pulverisation plant but the necessary consents, negotiations, legal arrangements, site survey, plans, construction works and provision of plant take time and therefore extension of existing tipping sites or new tipping sites must be obtained in the immediate future.

Total No. of loads of refuse collected	1716
Estimated total tonnage	5148

Rodent Control.

This has been a service which has been in regular demand and the Council has a trained operator for this purpose who works on rodent control, disinfection and part-time in connection with the sewage plants.

Disinfection and Disinfestation of Houses.

This service is used very infrequently but remains available for urgent and sudden outbursts of demand.

Details of Inspections Carried Out.

Choked drains, cesspools and drainage nuisances	81
New drainage systems inspected and advice given on construction of new drainage systems	244
Existing drainage systems tested and examined	44
Nuisances connected with houses	24
Nuisances from the accumulation of refuse	7
Housing Act and Rent Act: Premises inspected and visits re matters connected therewith	285
Refuse collection, disposal and tips	5
Water supply	13
Water Sampling	108
Food premises	28
Offices, Shops and Railway Premises Act, 1963	17
Slaughterhouses (inspection of meat etc.)	384
Knackers Yard	10
Building Regulations (other than drainage)	669
Sewage disposal works, plants and sewers	75
Public Conveniences	38
Beach Safety	32
Infectious Diseases	35
Nuisances from piggeries	8
Rodent Control	8
Caravan, Tent and Chalet Sites	121
Miscellaneous visits	87

Public Health Act, 1936.

Section 39 (Drainage matters).

Formal Notices served	Nil.
Formal Notices abated	Nil.

Section 93 (Nuisances).

Formal Notices served	3.
Formal Notices abated	3.

Factories Act, 1937.

1. Inspections for the purposes of provisions as to health (including inspections made by Public Health Inspectors).

Premises	No. on Register	Number of		
		Inspections	Written Notices	Occupiers Prosecuted
(i) Factories in which Sections 1, 2, 3, 4 and 6 are enforced by L.A.	-	-	-	-
(ii) Factories not included in (i) which Section 7 is enforced by the L.A.	46	1	1	-
(iii) Other premises in which Section 7 is enforced by L.A. (excluding Outworkers premises).	-	-	-	-
TOTAL	46	1	1	-

2. Cases in which defects were found (if defects are discovered at the premises on two, three or more separate occasions they should be reckoned as two, three or more 'cases').

	Number of cases in which defects were found				No. of cases where prosecutions were instituted.
	Found	Remedied	To H.M. Insp:	By H.M. Insp:	
Want or cleanliness	-	-	-	-	-
Overcrowding	-	-	-	-	-
Unreasonable temperature	-	-	-	-	-
Inadequate ventilation	-	-	-	-	-
Ineffective drainage of floors	-	-	-	-	-
Sanitary Conveniences:					
(a) Insufficient	-	-	-	-	-
(b) Unsuitable, defective or want of cleansing	1	-	-	-	(to submit plans for new San. Block).
(c) Not separate for sexes	-	-	-	-	
Other offences against the Act (not including offences relating to Outworkers).	-	-	-	-	-
TOTAL	1	-	-	-	-

I am indebted to Mr. G. H. Durnell for his report on the main incidents which took place on Poldhu Beach this summer.

" There were eight rescues in all. The first took place on 20th June. The tide was low and fairly calm. I went to warn four people bathing on the left (East) side of the beach, but before I could they were taken out. I swam past three of them, and told them to swim across and out of the rip., they managed to do so, and I brought in the fourth one. Although rather shaken he fully recovered from the shock within about fifteen minutes.

At this stage I would like to point out that I did not use the belt on this occasion for two main reasons - I hadn't taken the box reel on to the beach, had I done so there was no one to man it. The main reason was that I would rather risk being drowned by the currents, and on this occasion I nearly did, than be drowned by inexperienced people on the line.

I know a lot of lifeguards that feel this way, and would therefore suggest that next year when the Council thinks of appointing its lifeguards, it takes on two for Poldhu.

I will give another reason for the presence of two later in my report.

The next six rescues all took place on the same day, 15th August. The tide was high with a strong damping surf on the edge. I set out a fairly small bathing area, but due to a strong cross current, swimmers (children in particular) were unable to stay within it. The same thing happened in all cases, even after continued warnings. The people were swept from left to right and then outwards. The rescues were all done within about one and a half hours, and were on:-

1. A young boy. 2. A young boy. 3. A young boy. 4. Young woman.
5 and 6. A man and woman on a lilo.

In the above rescues, the belt was only used on the last, and only then because I had some qualified friends on the beach who knew how to use the reel and line.

The eighth rescue was on a little girl on 3rd September. The tide was about one half and falling. She got caught in a rip on the right, but I managed to get her before she was taken out very far.

On numerous occasions this summer I crossed the flags, and put up a notice saying that it was too dangerous for swimming. The reason that I thought it too dangerous was not only that the currents were strong, but if I had put up a Safe bathing area I could not have kept all bathers within it; because on occasions I tried. If someone else had been present the beach could have been patrolled on both sides enabling a safe area to be put up (second reason for the presence of two).

Medical aid was given on numerous occasions, for many types of accidents of varying severity, a man with a broken leg and an old lady with a heart attack, and the usual minor cuts and grazes. "

General Summary on Housing Act work and the present position.

Houses inproved and made fit by Discretionary Grants (from 1955)	567
Houses inproved and made fit by Standard Grants (from 1960)	157
Total number of houses inproved and made fit by Grants	<u>724</u>
Houses made fit by owners direct	28
Total number of houses made fit	<u>752</u>
Total number of houses demolished	142

<u>1955 - 66</u>	
(a) Houses made fit	752
(b) Houses demolished	142
(c) Houses with existing Closing Orders, Demolition Orders or Undertakings	<u>124</u>
Total number of houses dealt with ..	<u><u>1,018</u></u>

F I N A L S U M M A R Y

Original estimate of Unfit dwellings in 1954	2,000
Less total number of houses dealt with	<u>1,018</u>
Number of unfit houses to be dealt with from 1954 estimate ...	<u><u>982</u></u>

Section 'D' HOUSING (Continued).

Advice on House Improvement Grants is readily given to all interested persons. Now that an Engineer & Surveyor's office has been formed Improvement Grant applications are dealt with by this Department and close co-operation is maintained towards uplifting sub-standard dwellings.

As in past years, Improvement Grants towards the cost of improving sub-standard houses has continued to be an important factor in reducing the number of unfit dwellings.

Improvement Grants help to preserve and renovate the existing stock of houses; contribute to keeping the character of the Rural area; assist in reducing the demand for new building plots on valuable agricultural land; prevent demolition of dwellings and in some cases obviate the necessity for the Council to provide housing accommodation.

The total number of houses improved by both Standard and Discretionary Grants has now reached 724 and represents 12 years good progress.

DISCRETIONARY GRANTS

No. of applications received	12
No. of applications approved (following submission of Title Deeds)	14
No. of applications in respect of which works were <u>completed</u> in the year	15
Total amount of grants allocated	£3,640. 0s. 0d.

Summary - 1955-1966

	<u>1955-63</u>	<u>1964</u>	<u>1965</u>	<u>1966</u>	<u>Total</u>
No. of applications received	583	52	19	12	666
No. of applications approved	528	57	21	14	620
No. of applications in respect of which works were <u>completed</u>	468	38	46	15	567

STANDARD GRANTS

No. of applications received	60
No. of applications approved (following submission of Title Deeds)	61
No. of applications in respect of which works were <u>completed</u>	36
Total amount of Grants paid	£5,385. 10s. 0d.

Summary - 1960-1966

	<u>1960-63</u>	<u>1964</u>	<u>1965</u>	<u>1966</u>	<u>Total</u>
No. of applications received	163	40	67	60	330
No. of applications approved	142	38	44	61	285
No. of applications in respect of which works were <u>completed</u>	56	38	27	36	157

	1955-65	1966	TOTAL
<u>Section 9.</u> <u>(unfit houses capable of repair</u> <u>at reasonable expense).</u>			
Houses made fit by Owner:			
(i) after informal Notice	19	-	19
(ii) after formal Notice	14	-	14
Houses made fit by Local Authority	1	-	1
	34	-	34

<u>Section 16.</u> <u>(unfit houses incapable of repair</u> <u>at reasonable expense).</u>			
(i) Houses made fit direct by owner after submitted list of works for Local Authority's approval	27	1	28
(ii) Houses closed for human habitation following 'Undertaking' given by owner or 'Closing Order'	210	17	227
<u>Section 17(a). HOUSES DEMOLISHED.</u>			
(i) by owner	33	9	42
(ii) by Local Authority	50	-	50
<u>Section 18. PARTS OF HOUSES CLOSED.</u>	-	-	-
<u>Section 42. CLEARANCE AREAS.</u> <u>Houses Demolished.</u>			
(a) Houses unfit for human habitation	50	-	50
(b) Houses included by reason of bad arrangements	-	-	-
(c) Houses on land acquired under Section 43(2)	-	-	-
	370	27	397

Section 78. OVERCROWDING.

Cases which necessitated action by the Local AuthorityNIL.

Clearance Areas declaredNIL.

The total number of dwellinghouses in the District is 7,862 made up as follows:-

Private 6997
Council Houses ... 865

I am indebted to Mr. Blewett, Housing Manager, for the following summary of Council house building since 1934.

1. Houses taken over from East Kerrier Council at 1934, Boundary Review.

Modernized	(Argal View, Terverva, Budock	6
	(Brillwater Road, Constantine	6
	(Carnsew Crescent, Mabe	6
	(Viaduct View, Ponsanooth	10
	Menehay View, Budock	7
	Treven Terrace, Budock	6
	Field Place, Mawnan Smith	12
		<u>53</u>

28 of these houses have been modernized and the remainder are awaiting the Mawnan-Budock sewerage scheme being completed.

2. Houses erected by Kerrier R.D.C. 1934-1939.

Modernized	(Coronation Cottages, Budock	6
	(Glebe Terrace, Constantine	6
	(Valley View, Constantine	4
	(South View Terrace, Nancegollan	6
	(Coronation Cottages, Praze	2
	(Jubilee Terrace, Gunvalloe	4
	(Coronation Cottages, Mabe	6
	(Langweath Estate, Mawgan	4
	(St. Mellans Terrace, Mullion	8
	(Coronation Cottages, St. Keverne	8
	(Treskeves Estate, St. Keverne	6
	(Greenhill Terrace, St. Martin	6
	(Lower Parc Estate, Gweek	6
	Mounts Bay Terrace, Rinsey, Ashton	8
	Sea View, Keneggy	4
	Valley View, Trescove	4
	Tregonning Terrace, Carleen (in progress)	8
	Crewenna Terrace, Leedstown	6
	Windy Ridge, Cury	4
	Chapel Terrace, Ruan Minor	6
	Kuggar, Ruan Minor	4
	Coronation Cottages, The Lizard (in progress)	6
	Bay View, Trevarnevas, St. Anthony	2
	Tuckinghill Terrace, Lowertown	4
	Crellow Terrace, Stithians	10
	Ruby Terrace, Porkellis	6
		<u>144</u>

72 of these houses have been modernized, 6 (Coronation Cottages, The Lizard) and 8 (Tregonning Terrace, Carleen) are being modernized at present and approval is being sought for improvements to a further 20

3. Houses Erected by Kerrier R.D.C. 1939-1945.

Trebarvah Road, Constantine	..	..	..	..	..	4
South View Terrace, Nancegollan	..	..	..	..	..	2
Traboe Council Houses	..	..	..	..	..	2
						<hr/> 8

4. Houses Erected by Kerrier R.D.C. 1945-1965.

Godolphin Crescent, Godolphin	..	..	..	..	10
Chytodden Terrace, Carleen	..	..	..	..	8
Pengersick Estate, Praa Sands	..	..	..	..	31
Prospect Close, Ashton	..	..	..	..	8
Nangitha Terrace, Budock	..	..	..	..	6
Rose Eglos, Budock	..	..	..	..	10
Merry Mit Meadows, Budock	..	..	..	..	11
Glebe Terrace, Constantine	..	..	..	..	4
Penbothidno Estate, Constantine	..	..	..	..	16
Penbothidno Estate, Constantine	..	..	..	..	2
Penbothidno Estate, Constantine	..	..	..	..	40
Inow Terrace, Port Navas, Constantine	..	..	..	..	4
South View Terrace, Nancegollan	..	..	..	..	8
Parc Close, Nancegollan	..	..	..	..	15
St. Aubyn Estate, Praze	..	..	..	..	31
Trelawney Terrace, Cury	..	..	..	..	8
Glebe Place, Ruan Minor	..	..	..	..	14
Parc Askell Close, Gunwalloe	..	..	..	..	12
Coronation Cottages, The Lizard	..	..	..	..	10
Cross Common, The Lizard	..	..	..	..	6
Gweal Darras Estate, Mabe	..	..	..	..	58
Minster Terrace, Manaccan	..	..	..	..	8
Langweath Estate, Mawgan	..	..	..	..	24
Parc-an-Manns, Mawman	..	..	..	..	24
Clifden Close, Mullion	..	..	..	..	42
Redannack Estate, Mullion	..	..	..	..	4
Cosawes Estate, Ponsanooth	..	..	..	..	28
Pennenner Estate, St. Keverne	..	..	..	..	6
Pennenner Estate, St. Keverne	..	..	..	..	22
Treskewes Estate, St. Keverne	..	..	..	..	64
Gatewynyack, Coverack	..	..	..	..	5
Merther Close, Sithney	..	..	..	..	8
Tuckingmill Terrace, Lowertown	..	..	..	..	2
Hendra Close, Stithians	..	..	..	..	24
Parc Bowen, Trewennack	..	..	..	..	12
Trinity Close, Cammenellis	..	..	..	..	8
Lower Park Estate, Gweek	..	..	..	..	13
					<hr/> 644 <hr/>

5. Houses Purchased by the Kerrier R.D.C.

Troon Row, Ashton	..	..	..	..	1
35 Fore Street, Constantine	..	..	..	..	1
Square View Cottages, Leedstown	..	..	..	..	3
Mile End, The Lizard	..	..	..	..	2
Coastguard Cottages, Mullion	..	..	..	..	7
					<hr/> 14 <hr/>

5 of these houses are modernized, a scheme for a further 2 is being prepared, and the 7 at Mullion are the subject of a comprehensive report to be submitted by the Council's Engineer & Surveyor, Mr. Brett.

6. Houses Now Under Erection.

Parc-an-Ithan, The Lizard	16
---------------------------	----	----	----	----	----

7. Old People's Bungalows with Wardens Service.

Redannack Estate, Mullion	..	..	..	..	10
Penbothidno Estate, Constantine	..	..	..	..	10
Pennenner Estate, St. Keverne	..	..	..	..	6
					<hr/> 26 <hr/>

8. PROBLEM FAMILIES.

Most families with social problems which are beyond their capacity to solve come to the notice of the Health Department because of their living environment. If in unfit houses or caravans the state and size of the home is inadequate for the family; if in council houses, overcrowding arrears of rent, bad housekeeping, unclean state of the home, are the problems which have to be tackled. Each Health Visitor is responsible for the welfare of all the families with whom she deals, and when she feels that a family needs day-to-day support in their home because of major or multiple social problems, she enlists the help of the Family Welfare Worker. Two Family Welfare Workers work in the Helston/Kerrier area.

During the year Supervision and help was given to 14 families in the Rural District.

Two families ceased to have family welfare help and four new families were added to the Family Welfare Workers case loads.

C A R A V A N S I T E S

The Caravan Sites and Control of Development Act, 1960 provides for licensed caravan sites having also Town and Country planning permission. It is with regret that I have to record that the Local Planning Authority have not yet dealt with all unapproved caravan sites in the district, so much so that some caravan sites may be difficult to deal with having been in use for over four years.

In the district there are 24 approved Caravan Sites for eight or more caravans; 7 approved Caravan Sites for three to six caravans and 2 chalet sites.

For sanitation, all sites below have water closets, wash basins and laundry facilities. The majority have mains water. Although showers or baths have to be provided for residential caravans it is pleasing to note that some Holiday sites have also provided baths or showers which improves the facilities offered to holiday makers.

Melrose Caravan Site, owner Mr. L. C. Johnson, was unsatisfactory and lacking in certain facilities required, consequently proceedings were successfully made in Helston Magistrate Court on January, 1965 and the owner pleaded guilty and was fined £5 with £5 costs to pay.

Thereafter the Local Authority gave the owner a final 12 months up to to complete all the works required. As the owner had not been able to carry out the necessary works by the given date he closed down the Caravan Site. The Local Authority therefore decided not to take further proceedings.

Site	Caravans			Chalets Summer Only	Water Supply
	Total Allowed	All Year	Summer Only		
Two Chimneys, Praa Sands.	200	30	170	-	Adit
Pengersick, Praa Sands.	100	15	85	-	Mains
Boscreege, Ashton.	15	-	15	-	Mains
Maen Valley, Budock.	151	44	107	18	Mains
Little Cosawes, St. Gluvias.	90	70	20	-	Well & Springs
Kennack Sands, Kuggar.	55	1	54	-	Mains
No.1 Site, Bay View, Kennack Sands.	23	--	23	-	Mains
No.2 Site, Bay View, Kennack Sands.	60	-	60	-	Mains
Sea Acres, Kennack Sands.	23	-	23	-	Mains
Travellers Rest, Kennack Sands.	10	-	10	-	Mains
Chycarne Caravan Park, Kuggar.	18	-	18	12	Mains
Gwendreath, Nr. Kennack Sands.	30	-	30	-	Mains
Silver Sands, Gwendreath.	30	-	30	-	Mains
Travellers Rest, Gwendreath.	11	-	11	12	Mains
Little Trevothan, Coverack.	30	-	30	-	Mains
Criggan Mill, Mullion Cove.	45	10	35	-	Mains
Red Triangle, Penhale X Roads.	36	-	36	-	Mains
Tregullas Farm, Penhale X. Roads.	12	-	12	-	Mains
Franchis, Cury (Touring Caravan Site only).	8	-	8	-	Deep Well
Bougyhere, Mawgan.	13	13	-	-	Mains
Trelil, Wendron.	26	26	-	-	Mains
Retannah Caravan Site, Wendron.	22	-	22	-	Borehole
Joyces Farm, Higher Keneggy.	9	-	9	1	Mains
	1,017	209	808	43	

Time period of Licence is now unlimited for all sites (except for the Residential caravans on Two Chimneys Caravan Site).

Water supply - new mains water pipes are planned (1967-68) for areas which can serve two sites not yet on mains supply, (i.e. Little Cosawes and Retannah Caravan Sites).

Present water supplies to these two sites are sampled periodically and are satisfactory. With regard to Two Chimneys Caravan Site a self-contained water sterilizing plant is in operation.

Caravan Sites (Cont.)

There are 6 small sites in the district as below:-

Penmarth Farm, Coverack.
Lantilling Farm, St. Anthony.
Caddy's Corner, Carminenellis.
Rosuick Farm, St. Martin.
Mill Farm, Mullion Cove.
Pen Pol, Mullion.
Chynalls, Coverack.

TOTAL	All Year	Summer Only
6	-	6
3	-	3
3	-	3
3	-	3
3	-	3
5	-	5
5	-	5
28	-	28

Other Licenced Sites for 1 or 2 Caravans

TOTAL	All Year	Summer Only
16	11	5

LICENCED CARAVANS GRAND TOTAL

TOTAL	All Year	Summer Only
1,061	220	841

There are, therefore, 31 licenced caravan sites, containing from 3 to 200 caravans, The number of chalets (summer only) is 87.

C H A L E T S I T E S

Site	Chalets (Summer only)	Water Supply	Sanitation
Manderley, Penjerrick, Budock (Self contained timber chalets)	20	Mains	W.C's to site sewage system.
The Lizard Chalet Co. Ltd., Predannack, The Lizard, (block built terraced chalets)	24	Mains	W.C's to site sewage system.

T E N T S I T E S

Public Health Act 1936 - Section 269.

During recent years it has been observed that the steady growth in tenting by holidaymakers has continued and the demand for Tent Sites will have to be met by sites specially catering for tents or by a few selected existing sites being allowed tents on adjacent fields and properly licenced as a Tent Site.

Co-operation with Town and Country Planning on this matter has already commenced and joint meetings have been held. Areas have been agreed upon in principle, to where the need is specially urgent and consequently further Planning Consent are to be recommended for approval.

The first licenced Tent Site is established at Joyces Farm, Higher Kenneeggy which will cater for 60 tents. Additional Tent Sites are being granted Town & Country Planning permission and will be developed in 1966-68.

BUILDING REGULATIONS

470 plans were dealt with under The Building Regulations 1965 during the year. The number of plans dealt with have increased from 329 in 1961 to 470 in 1966.

All individual Local Authority Building Byelaws have ceased to operate and new extensive and detailed national Building Regulations came into operation in 1966.

The new legislation requires many more hours to be spent on this work both in examining plans and in site visits. The number of site inspections are increased and due to the higher standard of construction required more time must be absorbed on ensuring that Buildings comply with the increased number of Regulations. Inevitably some other work has been neglected.

Plans are examined very carefully when received and if lacking the required detail or incorrect they are returned for correction accompanied by a letter listing the matters involved. Upon re-submission plans are again checked and if properly in order they are then submitted to the Committee.

LEGAL SEARCHES

During the year a total of 727 Searches were examined and dealt with in conjunction with the Clerk's Department, this is an increase on last years total of 700. The number of Searches have increased from 605 in 1961 to 727 in 1966.

SECTION 'E' - FOOD HYGIENE.

There are two Slaughterhouses in the District, one owned by F.M.C. Ltd. at Penvose, Treluswell, St. Gluvias, this accounts for the majority of slaughtering and up to September served Falmouth, Penryn and the East side of Kerrier with meat, since then meat is exported out of the county to various main cities. The other Slaughterhouse is a small privately owned one on the outskirts of St. Keverne village serving one butcher. There are 9 slaughterns licenced by this Council.

MEAT INSPECTION

	Cattle excluding Cows	Cows	Calves	Sheep & Lambs	Pigs
Number killed	: 860	1429	483	3741	9
<u>All diseases except T.B.</u>					
Whole carcasses condemned	: 1	10	1	3	-
Carcasses of which some part or organ was condemned	: 134	474	3	395	-
Percentage of the number inspected affected with disease other than T.B.	: 15	32	-	10	-

Number of carcasses affected with tuberculosis during the year NIL.

The carcasses referred to above were condemned for the following reasons and destroyed:-

One Cow Carcase and Offal due to Fractures, Dropsy and Severe Bruising
One Cow Carcase and Offal due to Septicaemia and Dropsy.
One Cow Carcase and Offal due to emaciation, Dropsy and Bruising.
One Cow Carcase and Offal due to Johne's Disease, Emaciation and Dropsy.
One Cow Carcase and Offal due to Acute Septic Peritonitis.
Three Cow Carcases due to Dropsy, Emaciation and Bruising.
One Cow Carcase due to Carcinoma.
One Cow Carcase and Offal due to Improper Bleeding and Dropsy.
One Sheep Carcase and Offal due to Acute Septic Mastitis and Gangrene.
One Sheep Carcase and Offal due to Acute Septic Pleurisy.
One Sheep Carcase due to Abscesses, Bruising and Dropsy.
One Calf Carcase and Offal due to Acute Septic Peritonitis.
One Heifer Carcase and Offal due to Fracture, Bruising and Dropsy.

CYSTICERCUS BOVIS

Four carcasses (2 steers and 2 cows) were found to be affected with viable Cysticercus Bovis and were sent for cold storage treatment.

SUMMARY OF CASES OF CYSTICERCUS BOVIS FOR THE YEARS 1954 - 66

Animal	1954-1961	1962	1963	1964	1965	1966	Total
Steers	60	8	1	3	5	2	79
Heifers	12	1	2	1	1	-	17
Bulls	1	-	-	-	-	-	1
Cows	11	2	4	2	-	2	21
	84	11	7	6	6	4	118

Ice-Cream.

Due to this district being a summer holiday area there is during this period April - October an increase in sales of food, drink, snacks, meals and ice cream. This is reflected by the number of premises selling ice cream, as below:-

No. of premises newly registered for the sale and storage of ice cream during the year	3
Total No. of premises that have been registered	160
No. of the above premises registered included for the manufacture of ice cream	2

GENERAL EPIDEMIOLOGY.

The total number of Infectious Diseases notified during 1966 was 64 compared with 170 in 1965. The decrease is accounted for by the decrease in the cases of Measles.

Puerperal Pyrexia.

No cases occurred in home or hospital confinements in Kerrier.

The Maternity Unit at Redruth serves most of the County. 1515 births were notified and 4 cases of Puerperal Pyrexia occurred. This gives an incidence of 2.64 cases per 1,000 births compared with 1.6 cases last year.

Measles.

Sporadic cases occurred throughout the year following last year's epidemic.

Dysentery.

3 confirmed cases of Sonne Dysentery came to the notice of the Public Health Department. One family at the eastern boundary of the Rural District had a sharp attack within the family in November. This appeared to be related to other cases in the adjoining Health Area. One Secondary School child became a temporary carrier and drug therapy had to be continued for three weeks before clearance of the infection was achieved.

Brucellosis.

During the year 23 herd samples of milk were taken from retail producers in the District. This disease was notified in 3 herds whose milk supplies were diverted for pasteurisation under the Milk and Dairy Regulations.

Paratyphoid.

In October notification was received that a person who had been on holiday in Cornwall 6 weeks previously was suffering from Paratyphoid Fever. Six close contacts in 2 families were investigated, but no evidence of infection was found. Possible sources of infection in water, food or individuals in the Rural District were investigated without establishing any evidence of infection.

Anthrax.

Under the Anthrax Order 1950 thirteen notices declaring and defining infected places were received. In all instances the suspicion of Anthrax in animals was not confirmed by the Veterinary Surgeon.

Public Health (Leprosy) Regulations 1966.

These regulations came into operation on 1st March, 1966 and are in substitution for the Public Health (Leprosy) Regulations 1951 which are now revoked. They apply to leprosy provisions of the Public Health Act 1936 and the Public Health Act 1961 for preventing the spread of disease and, in particular, they set out the requirements for the notification of the disease.

Smallpox.

Cases of Variola Minor occurred in the West Midlands during the second quarter of the year. One contact was under surveillance during the person's stay in the Rural District.

Tuberculosis.

The case incidence of cases of pulmonary tuberculosis dropped from last year's total of 5 to 4. The case incidence was 0.18 per 1,000 of the population. 25 contacts of these new notifications were investigated.

Household Contacts.

<u>School</u>	<u>Adolescents</u>	<u>Adults</u>	<u>Others.</u>
1	1	7	15

One adult refused contact investigation,

Tuberculosis Register.

	<u>Males</u>	<u>Females</u>	<u>Total.</u>
No. of cases on T.B. Register at commencement of year.			
Respiratory	53	25	78
Non-Respiratory	9	9	18
No. of cases on T.B. Register at the end of the year			
Respiratory	53	23	76
Non-Respiratory	9	9	18

Removals from Register during Year and Reasons.

Removed from district.....	Respiratory	1	1	2
	Non- Respiratory	-	-	-
Recovered.....	Respiratory	3	2	5
	Non- Respiratory	1	-	1
Died.....	Respiratory	2	-	2
	Non- Respiratory	-	-	1

Contact Tracing and Protection.

During 1966, 12 persons were given B.C.G. by the Chest Physician being contacts of persons suffering from tuberculosis.

School Children Protection.

B.C.G. Vaccination of School Children in Helston Schools.

	<u>Helston</u> <u>Sec.Mod.</u>	<u>Gwealhellis</u> <u>Sec. Mod.</u>	<u>Helston</u> <u>Grammar</u>	<u>TOTALS</u>
Estimated number in Age Group	70	140	63	273
Consents.....	Number	63	129	55
	Percentage	90.00	92.14	87.3
Given Skin Test.....	Number	55	119	52
	Percentage	87.3	92.25	94.55
Positive Reactors....	Number	8	20	7
	Percentage	14.55	16.81	13.46
Negative Reactors given B.C.G.	38	82	39	159
No. absent at time of reading	3	9	-	12
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Notification of Infectious Diseases during 1966.

Disease	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	TOTAL.
Pulmonary Tuberculosis	1	-	-	-	-	1	-	1	1	-	-	-	4
Non-Pulmonary Tuberculosis	1	-	-	-	-	-	-	-	-	-	-	-	1
Measles	1	1	3	1	6	4	11	9	-	-	9	5	50
Puerperal Pyrexia	-	-	-	-	-	-	-	-	-	-	-	-	-
Dysentery	-	-	-	-	-	-	-	-	-	-	-	-	-
Pneumonia	-	-	-	-	-	-	1	-	-	-	2	-	3
Whooping Cough	-	-	-	-	1	-	-	-	-	-	-	-	1
Scarlet Fever	-	-	-	-	3	-	-	-	1	-	-	-	4
	-	-	-	-	-	-	-	-	-	-	-	1	1

Notifiable Diseases by age groups.

Disease	Under 1	AGE GROUPS.								Total 1966	Total 1965	Increase or Decrease
		1-3	4-5	5-9	10-14	15-19	20-44	45-65	65+			
Pulmonary Tuberculosis	-	-	-	-	-	-	-	3	1	4	5	-1
Non-Pulmonary Tuberculosis	-	1	-	-	-	-	-	-	-	1	3	-2
Measles	2	26	8	10	3	-	1	-	-	50	154	-104
Puerperal Pyrexia	-	-	-	-	-	-	-	-	-	-	1	-1
Dysentery	-	-	-	1	1	-	-	1	-	3	1	+2
Pneumonia	-	-	-	-	-	-	-	1	-	1	1	-
Whooping Cough	-	2	-	1	-	-	-	1	-	1	1	+3
Scarlet Fever	-	-	-	1	-	-	-	1	-	4	1	-3
										1	4	

